Photo Log: 9-13-2011

P9130003

Sample area for BIP1 and 1A. Facing north. Water pooling from discharge pumped from secondary containment of T501 to the grassy area north of T501. The water had mild turbidity and was light brown/orange in color. A sheen was present.

P9130004

See caption for P913003. Facing north. This photo also shows sample jars and the jar used to scoop the sample.

P9130005

Facing west. The discharge identified in P9130003 was pumped, in part, through a flexible hose that went approximately 15 feet into the grassy area north of the site.

P9130006

Sample area for BIP2 and 2A. Facing northwest. The discharge identified in P9130003 pooled toward the eastern border of the site. This photo shows the eastern edge of the pool. The water was moderately turbid, light brown, and had a whitish brown scum and oil sheen on the surface.

P9130007

See the caption for P9130006. This photo also shows the sample jars and the jar used to scoop the samples.

P9130008

A broader view of the area identified in P9130006.

P9130009

Sample area for BIP3 and 3A. Facing north. Though the sample area is the same as that for BIP 1 and 1A, the sample is not from the pool of water, but rather from flowing water directly out of the hose. The samples were clear with specs of organic matter.

P9130010

Facing southeast. The flexible hose carrying the discharge from the secondary containment of T501 had a small leak.

P9130011

See the caption for P9130009

P9130012

Sample area for BIP4 and 4A. Facing northeast. Liquid accumulated in the northeast corner of the secondary containment for T503. In the center of the photo, black holes the size of quarters appear beneath the water. Bubbles were emanating from those holes. The water in the pool was dark brown and clear with an oily sheen.

P9130013

See caption for P130012. The water in the sample jars was a light brown/yellow color.

P9130014

The containment trough around T503 was nearly empty as the material that had been in it the day prior, September 12, 2011, had drained overnight. A dead frog was in this trough. The frog is in the center of the photo, just above the line of shadow.

P9130015

See caption for P9130014. The drain is shown in this photo.

P9130016

This photo is oriented on its right side. See caption for P130014.

P9130017

See caption for P9130012. This photo includes an image of the coliwasa initially used to try to collect the sample. The coliwasa was not effective. The samplers switched to a scoop instead.

P9130018

See caption for P9130017.

P9130019

See caption for P9130012.

P9130020

The trough of T502 was lower than the previous day, September 12, 2011; however, some liquid was still present. A dead bird was in this trough. The legs and tail of the bird can be seen in the trough between the second and third blue and red bands around the pipe running parallel to the trough.

P9130021

See caption for P9130020.

P9130022

See caption for P9130020

P9130023

Sample area for BIP5 and 5A. Facing south. Liquid accumulated in the southeast corner of the secondary containment for T502. The water was dark brown and clear with an oily sheen.

P9130024

See caption for P9130023. The water in the sample jars was a light brown/yellow.

P9130025

See caption for P9130020.

P9130026

Sample area for BIP6 and 6A. The depth of sediment and liquid in the trough around T502 was approximately one inch as evidenced by the dark portion shown on the scoop in this photo.

P9130027

See caption for P9130026. The amount of supernatent liquid in the trough was minimal and resulted in partial filling of the sample jars.

P9130028

Sample area for BIP7 and 7A. View of the waste within the chuck wagon through the open hatch on top of the chuck wagon. The chuck wagon is a large container that holds waste pulled off of the API separator.

P9130029

Accidental picture taken from the top of the chuck wagon.

P9130030

See caption from P9130028.

P9130031

See caption from P9130028. Photo of the sampling tool referred to as a "Sludge Judge" being used to collect a portion of a sample is being pulled from the chuck wagon.

P9130032

See caption from P9130028. Sample jars of very dark brown liquid from the chuck wagon photographed immediately after filling.

P9130033

See caption from P9130032.

DSCN1343

Photo of sample jars identified in P9130032 after a few minutes had passed. The samples in the jars, which are now positioned on the secondary containment berm of a tank associated with the API separator, show a dual phase liquid.

DSCN1344

This photo is oriented on its right side. Facing east. The tank in this photo is associated with the API separator and stores the oily fraction that is pulled off of the API.

DSCN1345

Facing northwest. Darkly stained soil to the east of the API separator. The 55-gallon drum is a satellite container for oil-absorbent pads that are used to collect oil that passed through the weirs on the API before the water is discharged to the sewer. The drum was labeled with a "Hazardous Waste" label and was closed.

DSCN1346

A view of the waste pads inside the 55-gallon drum identified in DSCN1345.

DSCN1347

A view of the label and markings on the 55-gallon container identified in DSCN1345. The pads are managed as benzene contaminated hazardous waste.

DSCN1348

The oil-absorbent pads are used as part of the final catch for oily waste in the API separator. These pads will be retrieved and placed in the 55-gallon drum identified in DSCN1345.

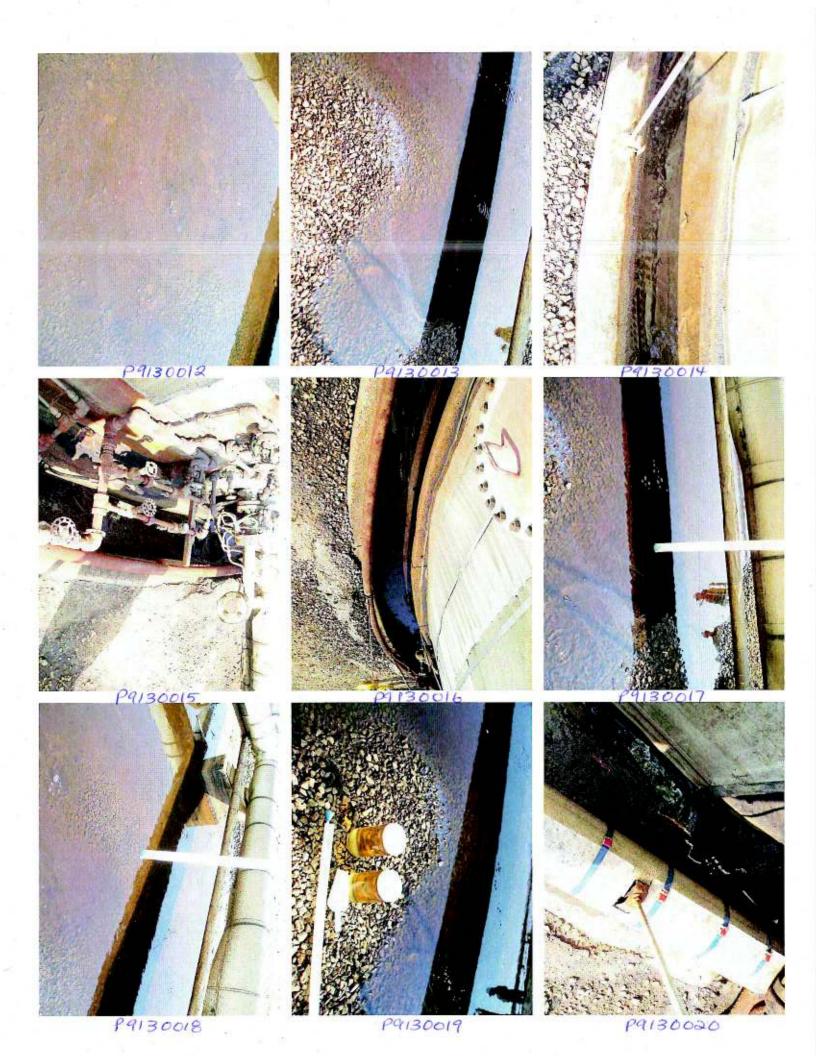
DSCN1349

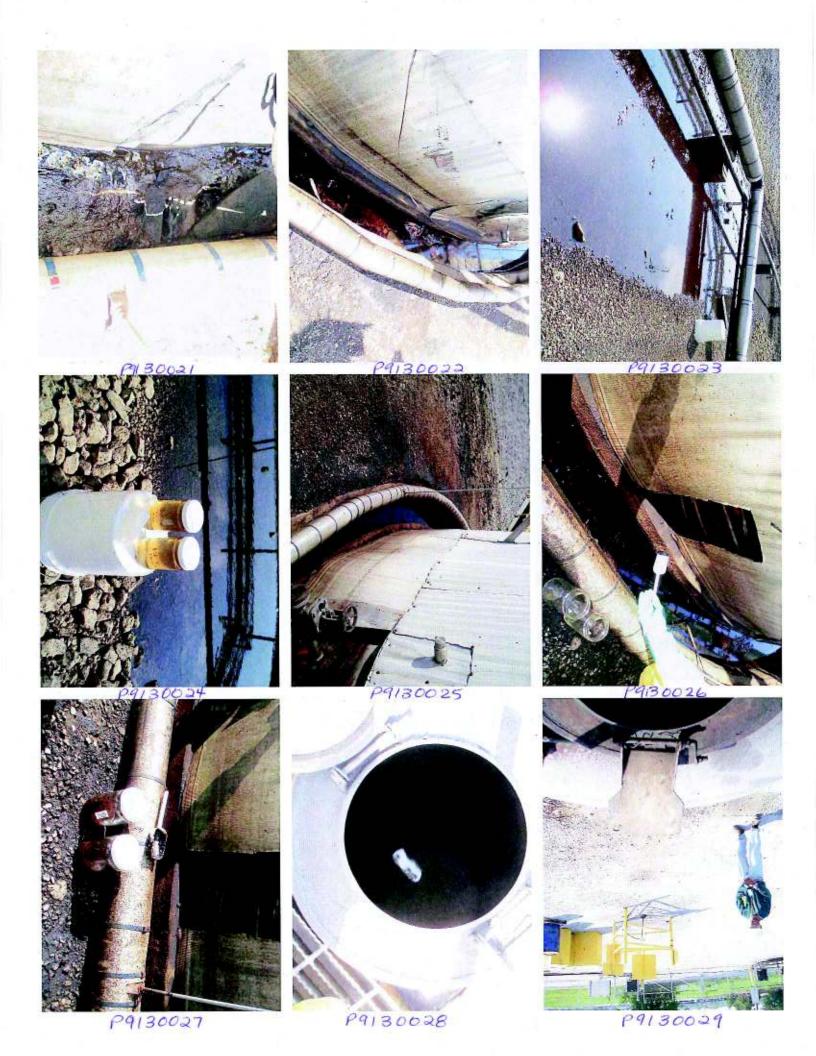
See the caption for DSCN1348.

DSCN1350

View of the chuck wagon identified in P9130028 from which samples BIP7 and 7A were taken. The hatch opening to the container is located above the stained portion of the container. The soil below an open-ended pipe leading attached to the bottom front of the container was also stained.



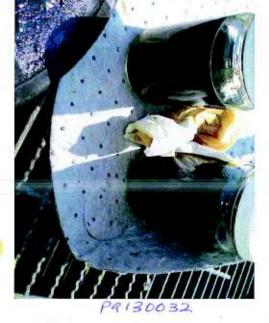






P9130633





P9130031







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